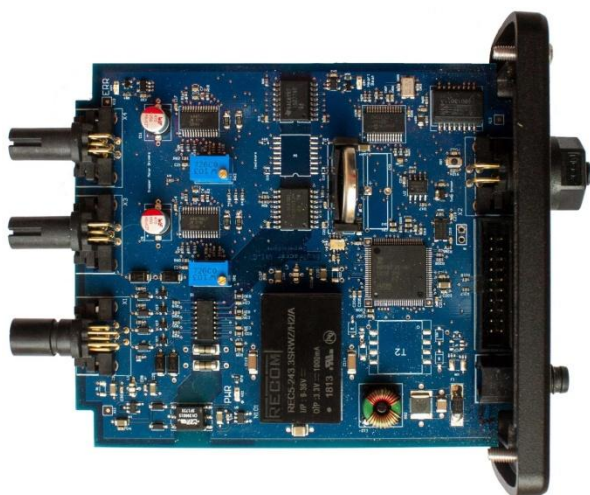


Stepper Motor Controller



Together with the SkyTrack software, SkyTracker is able to control the movement of a telescope to find and follow stars, planets, deep sky objects, small solar system bodies (SSSB) such as comets or near earth objects (NEO) such as satellites. A temperature adjusted real-time clock improves the accuracy when tracking fast objects.

It supports telescopes that have simple stepper motors (without decoders) with either Equatorial or Azimuthal mountings.

The telescope can be controlled using the program's graphical user interface (GUI), a numeric keypad or via Stellarium. In the latter case the program sends feedback to Stellarium so that it can keep its display up to date. The use of Stellarium is not a requirement.

Other features that are often missing from contemporary products include:

- Favorites: a list of frequently observed objects.
- Horizon: The actual horizon can be defined. This feature allows the program to improve the accuracy of filtering visible objects.
- Catalogs: Objects can be named according to a variety of catalogs.
- Park position: Is used to park the telescope to a known position before powering off. This saves the need to realign the telescope next time it is used.
- Normal and Expert modes: Useful to prevent shared or public telescopes from being accidentally misconfigured.

Technical Data

Supply Voltage	9VDC - 36VDC
Interface	10Mbps Ethernet
Operating Temperature	-40 to +80C
Weight	500g

Downloads:

www.white-elephant.ch